

What is claimed:

1. A calibration system of a control unit, comprising:
 - a conversion unit for converting source files into a calibrating file, said source files being necessary for operating the control unit and being added with data specification information required for said conversion into the calibrating file; and
 - a calibration unit for performing calibration based on said post-converted calibrating file to output a calibration result.
2. A calibration system of a control unit according to claim 1,
 - wherein, at said conversion unit, said data specification information is directly described in a data file among said source files.
3. A calibration system of a control unit according to claim 1,
 - wherein said calibration unit comprises;
 - a reverse conversion unit for performing reverse conversion of said calibration result to output the same as source files.
4. A calibration system of a control unit according to claim 3,
 - wherein said reverse conversion unit activates a reverse conversion command with said calibration result, a macro definition file for reverse conversion, said source files and said calibrating file as origins, and converts said calibration result into new source files to output the same.
5. A calibration system of a control unit according to claim 3,
 - wherein said reverse conversion unit outputs information indicating that an abnormality occurred during the reverse conversion in a portion where said reverse conversion was not performed normally.
6. A calibration system of a control unit according to claim 3,
 - wherein said reverse conversion unit converts said calibration result into a differential file.
7. A calibration system of a control unit according to claim 1,
 - wherein when an abnormality occurs in the conversion into said calibrating file, said conversion unit outputs information indicating that an abnormality occurred during the conversion.

8. A calibration system of a control unit according to claim 1,
wherein, at said conversion unit, the number of bytes, bit rate, units, and setting
range are added to said source files as said data specification information.

9. A calibration system of a control unit, comprising:
a conversion means for converting source files into a calibrating file, said
source files being necessary for operating the control unit and being added with data
specification information required for said conversion into the calibrating file; and
a calibration means for performing calibration based on said post-converted
calibrating file to output a calibration result.

10. A method of calibrating a control unit, comprising the steps of:
adding the data specification information required for conversion into a
calibrating file to source files necessary for operating the control unit;
converting said source files into a calibrating file; and
performing calibration based on said post-converted calibrating file to output a
calibration result.

11. A method of calibrating a control unit according to claim 10,
wherein said step of adding data specification information comprises the step
of;
describing said data specification information directly in a data file among said
source files.

12. A method of calibrating a control unit according to claim 10,
wherein said step of adding data specification information comprises the step
of;
performing reverse conversion of said calibration result to output the same as
source files.

13. A method of calibrating a control unit according to claim 12,
wherein said step of performing reverse conversion comprises the steps of:
activating a reverse conversion command with said calibration result, a macro
definition file for reverse conversion, said source files and said calibrating file as
origins; and
converting said calibration result into new source files to output the same.

0955031 091901
T06T60 T205560

14. A method of calibrating a control unit according to claim 12,
wherein said step of performing reverse conversion comprises the step of;
outputting information indicating that an abnormality occurred during the
reverse conversion in a portion where said reverse conversion was not performed
normally.
15. A method of calibrating a control unit according to claim 12,
wherein said step of performing reverse conversion comprises the step of;
converting said calibration result into a differential file.
16. A method of calibrating a control unit according to claim 10,
wherein said step of converting the source files into a calibrating file comprises
the step of;
outputting information indicating that an abnormality occurred during the
conversion when an abnormality occurs in the conversion into said calibrating file.
17. A method of calibrating a control unit according to claim 10,
wherein, said step of adding the data specification information comprises the
step of;
adding the number of bytes, bit rate, units, and setting range to said source
files as said data specification information required for conversion into a calibrating
file.